

Note to users: The NCS (National Compensation Survey) is a BLS establishment survey of employee salaries, wages, and benefits. The survey is designed to produce data at local levels, within broad regions, and nationwide. The NCS will replace 3 existing BLS surveys: Employment Cost Index (ECI), Occupational Compensation Survey Program (OCSP), and Employee Benefits Survey (EBS).

The chief reasons for developing the NCS are: 1) Expand existing compensation programs by covering more occupations, by publishing more local data, and by representing all workers; 2) Eliminate duplicate data collection and processing requirements; 3) Reduce respondent burden; 4) Develop more efficient and streamlined collection and processing techniques; 5) Improve the quality of published data; 6) Produce a variety of local and national data; and 7) Address budget constraints.

The Bureau of Labor Statistics' Office of Compensation Levels and Trends (OCLT) is redesigning its compensation statistics to reflect the workplace of the 21st century. This initiative is named the National Compensation Survey (NCS); formerly, it was called COMP2000. Under the COMP2000 banner, BLS conducted six test surveys using new concepts and procedures for selecting occupations and determining the level of duties and responsibilities of those occupations.

The NCS will cover civilian workers in private industry establishments and State and local governments. It excludes private households, the Federal government, and agriculture. BLS began collecting the wage portion of the NCS starting in the fall of 1996 at which time the OCSP survey was discontinued.

Ready Facts Catalog for the Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, CMSA:

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Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$20.47	3.0	\$19.83	3.8	\$23.20	3.1
All excluding sales	20.79	3.1	20.17	4.0	23.25	3.1
White collar	24.52	3.7	24.05	4.5	26.56	3.9
1	9.94	5.8	9.58	5.6	—	—
2	11.06	5.1	11.11	5.9	10.77	5.7
3	11.64	3.2	11.45	3.5	12.92	6.0
4	14.46	3.0	14.18	3.4	15.63	4.5
5	17.02	5.6	17.09	6.0	16.26	8.8
6	19.06	3.1	19.06	3.5	19.04	6.4
7	21.23	4.4	22.05	4.9	17.85	7.3
8	28.09	4.6	25.63	5.0	32.22	4.9
9	29.84	3.1	27.25	2.5	36.30	4.8
10	40.95	12.7	41.33	14.2	—	—
11	38.45	6.8	38.38	8.2	38.76	7.0
12	39.99	4.0	39.70	4.5	41.90	5.7
13	58.19	5.3	58.21	5.4	—	—
14	83.45	14.9	84.50	14.8	—	—
Not able to be leveled	18.35	12.4	17.75	13.1	24.50	14.2
White collar excluding sales	25.66	3.8	25.39	4.8	26.68	3.9
1	10.78	6.0	10.23	4.8	—	—
2	11.78	5.2	12.00	6.0	10.77	5.7
3	12.62	2.7	12.50	2.9	13.10	6.7
4	14.62	3.1	14.33	3.7	15.63	4.5
5	16.13	5.0	16.12	5.4	16.26	8.8
6	19.05	3.3	19.05	3.7	19.04	6.4
7	21.27	4.8	22.20	5.4	17.85	7.3
8	27.49	4.5	24.33	2.2	32.22	4.9
9	29.64	3.2	26.78	2.1	36.30	4.8
10	40.95	12.7	41.33	14.2	—	—
11	38.46	6.8	38.40	8.2	38.76	7.0
12	39.99	4.0	39.70	4.5	41.90	5.7
13	58.19	5.3	58.21	5.4	—	—
14	83.45	14.9	84.50	14.8	—	—
Not able to be leveled	20.46	8.6	19.93	9.1	24.50	14.2
Professional specialty and technical	30.78	5.3	30.26	6.8	32.53	4.6
Professional specialty	33.54	5.5	33.62	7.4	33.34	4.6
5	15.83	7.5	16.12	8.5	—	—
6	22.80	4.9	23.23	10.8	22.56	4.1
7	22.86	11.2	25.05	10.2	15.44	16.1
8	28.90	4.8	24.59	2.3	33.44	4.3
9	30.78	4.2	26.21	2.0	37.55	4.8
10	34.68	5.5	33.30	5.1	—	—
11	34.95	9.0	34.50	9.9	40.22	6.4
12	40.14	5.8	39.85	6.2	—	—
13	58.80	6.6	58.84	6.7	—	—
14	86.49	17.2	86.59	17.4	—	—
Not able to be leveled	25.02	13.7	24.71	17.4	25.99	12.3
Engineers, architects, and surveyors	34.02	3.6	34.95	3.6	—	—
9	29.19	7.8	32.37	10.6	—	—
11	37.31	3.2	37.57	3.3	—	—
12	38.77	6.6	38.77	6.6	—	—
Electrical and electronic engineers	35.53	4.8	35.53	4.8	—	—
Mechanical engineers	31.34	6.5	31.34	6.5	—	—
Engineers, n.e.c.	33.01	6.9	33.55	7.0	—	—
Mathematical and computer scientists	39.77	11.6	39.77	11.6	—	—
9	27.58	2.8	27.58	2.8	—	—
11	40.94	8.4	40.94	8.4	—	—
Computer systems analysts and scientists	32.28	5.9	32.28	5.9	—	—
9	28.19	3.1	28.19	3.1	—	—
11	35.24	3.6	35.24	3.6	—	—
Natural scientists	36.52	6.5	36.94	6.7	—	—
Biological and life scientists	31.75	6.9	—	—	—	—
Health related	27.18	3.8	26.82	3.9	33.69	14.2

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Professional specialty —Continued						
Health related —Continued						
7	\$23.06	4.2	\$23.06	4.2	—	—
8	25.86	2.4	25.72	2.4	—	—
9	27.14	3.2	26.30	2.3	—	—
11	21.42	21.4	21.20	21.8	—	—
Not able to be leveled	24.96	11.2	—	—	—	—
Physicians	28.72	25.4	28.68	27.3	—	—
Registered nurses	26.34	1.9	25.98	1.5	\$33.09	14.0
7	24.06	3.6	24.06	3.6	—	—
8	26.48	2.3	26.34	2.2	—	—
9	26.61	3.3	25.94	1.9	—	—
Pharmacists	34.62	3.4	34.62	3.4	—	—
Respiratory therapists	21.45	6.7	21.45	6.7	—	—
Physical therapists	30.58	12.5	—	—	—	—
Teachers, college and university	68.79	25.3	82.73	25.6	42.72	6.2
9	35.74	12.6	—	—	—	—
11	41.86	6.6	—	—	41.86	6.6
12	41.18	11.1	—	—	—	—
Other post-secondary teachers	82.99	24.1	—	—	42.82	5.2
11	39.80	5.6	—	—	39.80	5.6
Teachers, except college and university	33.86	5.2	22.84	5.9	35.47	5.4
5	15.41	13.0	—	—	—	—
6	27.06	13.6	—	—	—	—
7	16.56	22.9	24.57	12.9	—	—
8	35.07	2.8	—	—	35.44	2.8
9	38.29	5.1	21.05	4.9	39.45	5.1
Elementary school teachers	37.16	3.5	21.25	6.1	38.26	3.6
8	35.13	1.1	—	—	35.13	1.1
9	39.41	4.8	—	—	—	—
Secondary school teachers	38.55	4.9	28.26	13.1	39.50	5.3
9	40.88	4.5	—	—	—	—
Teachers, special education	32.72	7.2	—	—	33.56	7.8
9	35.14	11.5	—	—	—	—
Teachers, n.e.c.	23.22	8.0	21.03	10.2	28.07	12.1
8	26.39	8.4	—	—	—	—
Vocational and educational counselors	25.68	19.6	—	—	—	—
Librarians, archivists, and curators	29.83	16.6	22.96	4.6	—	—
Librarians	30.52	16.6	—	—	—	—
Social scientists and urban planners	26.48	5.4	24.80	2.6	—	—
Psychologists	26.17	5.4	—	—	—	—
Social, recreation, and religious workers	19.31	5.4	17.22	7.5	21.74	4.0
7	17.99	5.7	—	—	—	—
9	22.60	6.3	20.95	5.5	—	—
Social workers	19.14	6.2	16.81	7.4	22.36	4.5
7	16.56	3.4	—	—	—	—
9	22.04	6.5	—	—	—	—
Lawyers and judges	54.63	20.3	58.52	21.1	—	—
Lawyers	54.63	20.3	58.52	21.1	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	26.86	11.9	27.44	13.2	—	—
Public relations specialists	30.82	14.7	—	—	—	—
Technical	21.84	7.8	22.04	8.2	18.21	7.2
4	15.20	4.2	15.27	4.2	—	—
5	15.53	13.4	15.55	13.7	—	—
6	20.17	6.0	20.27	6.1	—	—
7	22.72	4.1	23.40	4.2	—	—
8	22.45	5.8	22.56	5.9	—	—
9	26.50	4.0	26.46	4.1	—	—
Clinical laboratory technologists and technicians	16.39	5.6	16.39	5.6	—	—
Radiological technicians	22.89	5.0	22.89	5.0	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Technical —Continued						
Licensed practical nurses	\$19.29	4.0	\$19.30	4.2	—	—
5	18.48	4.6	18.48	4.6	—	—
6	18.12	1.4	18.12	1.4	—	—
Health technologists and technicians, n.e.c.	14.61	15.2	14.66	15.4	—	—
6	15.00	5.9	15.00	5.9	—	—
Electrical and electronic technicians	24.35	7.7	24.35	7.7	—	—
7	24.50	10.1	—	—	—	—
Engineering technicians, n.e.c.	22.80	8.5	24.72	7.6	—	—
Chemical technicians	20.40	6.0	20.40	6.0	—	—
Computer programmers	27.35	7.5	27.34	8.1	—	—
9	27.86	7.4	27.89	8.0	—	—
Technical and related, n.e.c.	21.41	28.0	24.14	31.9	—	—
Executive, administrative, and managerial	31.60	5.0	31.92	5.8	\$30.15	7.4
5	18.63	7.6	—	—	—	—
6	18.26	3.8	—	—	—	—
7	19.95	4.4	19.62	5.1	20.80	5.4
8	23.34	4.7	23.80	5.7	21.86	5.5
9	27.71	4.4	27.86	4.9	26.65	6.8
10	47.02	15.2	47.02	15.2	—	—
11	37.42	6.0	36.97	7.4	38.25	9.3
12	39.76	4.7	39.43	5.8	—	—
14	72.29	11.2	76.15	10.0	—	—
Executives, administrators, and managers	37.57	6.1	38.50	7.1	33.93	8.2
7	21.99	4.9	21.31	7.7	—	—
8	21.14	4.0	21.20	5.1	—	—
9	26.74	5.6	26.23	6.0	30.20	7.5
11	38.25	7.3	37.65	9.2	39.35	10.5
12	40.00	4.6	39.72	5.8	—	—
14	72.29	11.2	76.15	10.0	—	—
Administrators and officials, public administration	28.51	5.8	—	—	28.51	5.8
Financial managers	34.80	10.2	—	—	—	—
Managers, marketing, advertising, and public relations	55.43	6.9	55.91	6.6	—	—
Administrators, education and related fields	36.88	11.2	—	—	38.93	11.8
11	44.40	8.2	—	—	44.85	8.2
12	39.13	9.9	—	—	—	—
Managers, medicine and health	34.53	6.9	34.78	7.2	—	—
Managers, food servicing and lodging establishments	24.86	14.6	21.80	14.2	—	—
Managers and administrators, n.e.c.	35.89	7.4	35.89	7.4	—	—
9	25.93	7.5	25.93	7.5	—	—
11	36.13	10.5	36.13	10.5	—	—
12	39.79	6.7	39.79	6.7	—	—
Management related	23.32	8.1	23.35	9.5	23.14	7.3
5	18.63	7.6	—	—	—	—
6	18.52	3.2	—	—	—	—
7	18.96	3.3	—	—	—	—
8	24.95	5.6	25.74	6.1	—	—
9	28.61	5.8	29.40	6.1	—	—
11	33.79	4.3	—	—	—	—
Accountants and auditors	21.48	10.0	21.40	12.2	—	—
Management analysts	34.11	7.7	—	—	—	—
Personnel, training, and labor relations specialists	25.95	9.4	25.52	11.0	—	—
Purchasing agents and buyers, n.e.c.	25.16	8.1	25.16	8.1	—	—
Management related, n.e.c.	20.67	18.7	20.76	20.6	—	—
Sales	16.24	8.0	16.29	8.1	11.60	4.6
1	9.32	7.6	9.33	7.6	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Sales —Continued						
2	\$7.42	2.9	\$7.42	2.9	—	—
3	10.09	5.4	10.02	5.6	—	—
4	13.45	10.3	13.45	10.3	—	—
5	20.71	15.6	20.71	15.6	—	—
6	19.17	9.0	19.17	9.0	—	—
7	20.86	5.9	20.86	5.9	—	—
8	36.91	24.3	36.91	24.3	—	—
Supervisors, sales	29.91	11.7	29.91	11.7	—	—
Sales, other business services	15.49	3.0	15.49	3.0	—	—
Sales representatives, mining, manufacturing, and wholesale	37.05	14.9	37.05	14.9	—	—
Sales workers, other commodities	10.67	15.8	10.67	15.8	—	—
3	10.24	10.1	10.24	10.1	—	—
Cashiers	10.33	4.2	10.27	4.4	\$11.60	4.6
2	7.45	5.4	7.45	5.4	—	—
3	10.50	5.0	10.42	5.4	—	—
4	12.25	12.9	12.25	12.9	—	—
Administrative support, including clerical	14.95	1.6	14.97	1.9	14.83	3.2
1	10.78	6.0	10.23	4.8	—	—
2	11.86	5.2	12.10	6.0	10.77	5.7
3	12.59	2.7	12.45	2.9	13.20	6.8
4	14.91	2.6	14.65	3.1	15.65	4.5
5	16.32	3.2	16.23	3.3	16.91	10.4
6	17.43	4.7	17.81	5.0	14.79	5.3
7	18.89	3.3	19.20	3.9	17.63	5.0
Not able to be leveled	14.34	7.2	14.34	7.2	—	—
Supervisors, general office	19.14	12.3	19.14	12.3	—	—
Computer operators	15.98	5.2	15.98	5.2	—	—
Secretaries	17.04	2.7	17.01	3.2	17.13	5.2
3	13.84	6.2	—	—	—	—
4	16.08	5.8	13.65	3.0	17.87	7.0
5	16.92	3.4	17.02	3.4	—	—
6	18.67	7.6	19.48	7.1	—	—
7	18.67	4.7	19.20	5.4	—	—
Typists	13.24	5.2	—	—	13.48	3.8
Hotel clerks	10.72	5.0	10.72	5.0	—	—
3	10.37	4.3	10.37	4.3	—	—
Receptionists	13.68	6.3	13.83	6.5	—	—
2	11.42	6.5	—	—	—	—
3	14.29	7.1	14.32	7.1	—	—
Information clerks, n.e.c.	14.09	13.3	14.09	13.5	—	—
Order clerks	18.79	9.0	18.79	9.0	—	—
4	16.81	13.9	16.81	13.9	—	—
7	22.68	5.4	22.68	5.4	—	—
Library clerks	12.13	6.9	11.32	3.1	12.42	8.9
File clerks	9.74	4.6	—	—	—	—
Records clerks, n.e.c.	15.08	10.1	—	—	—	—
Bookkeepers, accounting and auditing clerks	13.21	3.3	13.18	3.5	13.53	6.9
3	14.03	6.3	14.03	6.3	—	—
4	12.73	4.5	12.63	5.0	—	—
Payroll and timekeeping clerks	14.23	4.9	14.23	4.9	—	—
Telephone operators	16.06	6.0	16.28	5.9	—	—
Mail clerks, except postal service	11.72	5.3	11.15	2.3	—	—
3	12.09	8.0	11.14	4.0	—	—
Traffic, shipping and receiving clerks	13.78	10.8	13.78	10.8	—	—
Stock and inventory clerks	12.66	7.5	12.68	8.1	—	—
Investigators and adjusters, except insurance	14.36	3.7	14.25	3.7	—	—
General office clerks	14.96	4.8	15.09	6.6	14.77	6.8
2	10.45	5.5	10.02	6.2	—	—
3	12.39	4.8	11.53	2.9	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Administrative support, including clerical —Continued						
General office clerks —Continued						
4	\$15.82	6.0	\$17.19	8.1	\$14.09	4.7
Data entry keyers	11.22	5.8	11.22	5.8	—	—
Teachers' aides	11.51	9.1	12.41	9.7	11.39	10.2
2	9.47	11.5	—	—	—	—
Administrative support, n.e.c.	14.07	5.4	13.23	8.8	14.57	6.3
4	14.02	5.9	—	—	13.96	7.1
Blue collar	16.79	2.9	16.69	3.2	17.61	2.9
1	10.06	6.5	10.00	6.7	—	—
2	11.07	5.5	10.78	5.7	—	—
3	13.37	8.7	13.24	9.0	—	—
4	16.23	3.7	16.42	4.2	15.21	4.6
5	17.92	4.7	17.91	5.5	17.99	1.9
6	18.44	3.3	18.29	3.5	20.14	7.4
7	21.57	3.1	22.13	3.5	19.08	3.7
9	26.57	7.2	27.21	7.9	—	—
Precision production, craft, and repair	20.61	3.1	20.86	3.5	19.09	3.5
5	18.83	9.9	18.98	10.2	—	—
6	19.06	2.4	18.79	2.4	—	—
7	21.87	3.4	22.59	3.9	18.91	3.8
9	26.97	7.3	27.74	7.7	—	—
Supervisors, mechanics and repairers	25.54	6.9	26.34	6.8	—	—
Bus, truck, and stationary engine mechanics	20.18	3.9	—	—	—	—
7	19.88	5.3	—	—	—	—
Industrial machinery repairers	20.78	6.2	20.78	6.2	—	—
Electronic repairers, communications and industrial equipment	23.46	3.7	23.46	3.7	—	—
7	24.17	5.3	24.17	5.3	—	—
Mechanics and repairers, n.e.c.	18.68	4.7	18.84	5.2	—	—
6	18.40	3.9	18.47	4.6	—	—
7	20.26	9.3	20.26	9.3	—	—
Electricians	20.11	7.8	20.64	9.4	—	—
7	20.40	9.1	—	—	—	—
Supervisors, production	23.58	8.5	23.58	8.5	—	—
Electrical and electronic equipment assemblers	12.84	16.4	12.84	16.4	—	—
Inspectors, testers, and graders	19.63	8.5	19.63	8.5	—	—
Machine operators, assemblers, and inspectors	14.70	6.5	14.69	6.5	—	—
2	10.20	7.4	10.20	7.4	—	—
3	12.13	12.6	12.13	12.6	—	—
4	16.03	7.2	16.03	7.2	—	—
5	16.09	5.8	16.09	5.8	—	—
6	19.91	5.1	19.91	5.1	—	—
7	19.76	4.6	19.75	4.6	—	—
Textile sewing machine operators	8.76	4.6	8.76	4.6	—	—
Mixing and blending machine operators	19.16	8.2	19.16	8.2	—	—
Miscellaneous machine operators, n.e.c.	13.60	11.8	13.60	11.8	—	—
5	16.93	7.9	16.93	7.9	—	—
Assemblers	15.35	15.5	15.35	15.5	—	—
Transportation and material moving	16.00	5.4	15.70	6.5	17.46	4.5
2	10.40	11.8	9.49	11.3	—	—
3	11.98	16.2	—	—	—	—
4	17.73	4.0	17.79	4.0	—	—
5	18.38	4.5	18.32	6.9	—	—
Truck drivers	14.71	10.1	14.41	11.6	—	—
4	17.44	3.2	17.54	3.5	—	—
Bus drivers	16.78	9.3	—	—	—	—
Industrial truck and tractor equipment operators	16.07	10.9	16.07	10.9	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Transportation and material moving —Continued						
Industrial truck and tractor equipment operators —Continued						
4	\$16.08	10.9	\$16.08	10.9	—	—
Handlers, equipment cleaners, helpers, and laborers						
1	13.59	4.0	13.25	4.7	\$15.59	4.5
2	10.34	7.4	10.28	7.7	—	—
3	12.74	8.4	12.47	8.5	—	—
4	14.84	8.0	14.64	8.5	—	—
5	15.14	4.0	15.14	6.1	15.13	5.1
6	16.66	5.3	—	—	—	—
7	18.13	14.7	18.37	16.5	—	—
8	12.21	8.7	11.72	10.2	—	—
Groundskeepers and gardeners, except farm						
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	18.02	10.4	—	—	—	—
Production helpers	11.40	19.1	11.40	19.1	—	—
Stock handlers and baggers	11.20	7.5	11.20	7.5	—	—
1	7.37	8.1	7.37	8.1	—	—
2	11.19	11.2	11.18	11.5	—	—
3	11.46	10.5	11.46	10.5	—	—
Freight, stock, and material handlers, n.e.c.	16.57	7.9	16.57	7.9	—	—
Hand packers and packagers	11.48	6.4	11.48	6.4	—	—
Laborers, except construction, n.e.c.	14.04	6.9	13.22	8.6	—	—
Service	12.27	3.1	9.85	2.8	18.79	3.6
1	7.73	5.2	7.43	5.2	10.61	6.0
2	9.08	3.4	8.93	3.7	10.85	8.0
3	9.72	4.3	8.99	4.8	12.77	3.6
4	13.59	5.8	12.74	7.2	16.01	4.9
5	13.58	4.4	12.06	2.2	16.47	3.5
6	19.53	6.6	14.47	14.0	21.41	4.3
7	21.01	6.0	17.24	7.9	22.89	4.2
8	23.12	4.0	21.92	8.3	23.58	4.2
9	27.15	4.3	—	—	27.15	4.3
Not able to be leveled	8.97	7.5	8.97	7.5	—	—
Protective service	19.22	5.8	11.11	7.7	21.97	3.1
1	15.25	9.0	10.51	3.4	17.28	5.4
2	14.97	8.1	—	—	—	—
3	21.26	4.4	—	—	21.49	4.4
4	23.15	2.8	—	—	23.42	2.8
5	23.55	4.2	—	—	23.71	4.2
6	27.28	4.4	—	—	27.28	4.4
Supervisors, police and detectives	27.89	5.0	—	—	28.58	4.7
Supervisors, guards	25.38	9.4	—	—	—	—
Police and detectives, public service	23.26	2.2	—	—	23.26	2.2
1	21.97	1.6	—	—	21.97	1.6
2	23.57	3.1	—	—	23.57	3.1
Sheriffs, bailiffs, and other law enforcement officers	18.80	2.3	—	—	18.80	2.3
Correctional institution officers	16.44	9.1	—	—	17.61	7.9
Guards and police, except public service	10.23	5.8	9.78	3.6	—	—
Food service	7.88	5.2	7.39	5.1	13.14	6.6
1	6.43	6.4	6.34	6.4	—	—
2	7.14	8.6	7.03	8.9	—	—
3	7.65	9.9	7.10	11.1	11.71	6.3
4	11.07	14.0	9.57	16.9	—	—
Waiters, waitresses, and bartenders	4.81	10.0	4.81	10.0	—	—
1	4.67	11.4	4.67	11.4	—	—
2	6.21	17.2	6.21	17.2	—	—
3	4.24	19.2	4.24	19.2	—	—
Bartenders	4.22	28.6	4.22	28.6	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service —Continued						
Food service —Continued						
Waiters, waitresses, and bartenders —Continued						
Waiters and waitresses	\$4.30	11.5	\$4.30	11.5	—	—
1	3.87	17.2	3.87	17.2	—	—
2	5.44	14.7	5.44	14.7	—	—
3	4.14	22.8	4.14	22.8	—	—
Waiters'/Waitresses' assistants	6.51	17.3	6.51	17.3	—	—
1	6.07	10.1	6.07	10.1	—	—
Other food service	9.61	5.0	9.06	5.0	\$13.14	6.6
1	7.49	7.0	7.38	7.0	—	—
2	8.17	4.1	7.98	4.1	—	—
3	10.09	3.9	9.68	3.9	11.71	6.3
4	12.53	7.6	11.33	7.1	—	—
Cooks	11.14	4.2	10.98	4.4	—	—
4	11.33	6.8	11.09	7.2	—	—
Food counter, fountain, and related	7.35	11.7	7.01	10.4	—	—
Kitchen workers, food preparation	10.65	5.0	9.82	3.4	—	—
3	9.93	3.3	9.84	3.9	—	—
Food preparation, n.e.c.	8.98	7.7	8.12	6.0	13.65	9.9
1	7.89	7.6	7.77	7.8	—	—
2	8.50	6.7	—	—	—	—
3	10.44	8.1	—	—	—	—
Health service	11.54	3.0	10.88	1.9	14.92	8.6
2	10.31	2.5	10.31	2.5	—	—
3	11.03	2.8	10.78	3.2	11.90	3.0
4	11.67	4.4	11.29	4.0	—	—
5	12.43	4.2	11.86	3.4	—	—
Health aides, except nursing	11.90	5.1	11.45	3.2	—	—
5	11.88	4.4	11.88	4.4	—	—
Nursing aides, orderlies and attendants	11.41	3.5	10.67	1.9	14.84	9.2
2	10.29	2.6	10.29	2.6	—	—
3	11.00	3.1	10.70	3.5	11.90	3.0
4	11.59	5.5	11.01	4.2	—	—
Cleaning and building service	10.64	4.2	10.00	4.5	13.15	4.7
1	9.70	6.2	9.35	6.4	11.51	1.6
2	10.35	5.4	10.20	5.5	—	—
3	12.35	4.3	11.13	3.7	13.78	5.5
5	13.44	6.5	—	—	—	—
Maids and housemen	9.75	3.6	9.75	3.6	—	—
1	9.71	3.0	9.71	3.0	—	—
Janitors and cleaners	11.00	5.8	10.10	6.9	13.15	4.7
1	9.69	10.8	8.96	12.1	11.51	1.6
2	11.17	4.0	11.04	4.3	—	—
3	12.52	4.5	11.28	3.5	13.78	5.5

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service —Continued						
Personal service	\$12.92	6.9	\$13.05	7.4	\$11.44	14.1
1	8.36	8.4	8.82	6.5	—	—
2	7.72	5.7	7.49	6.1	—	—
3	7.89	4.4	7.89	4.4	—	—
4	17.71	11.1	17.88	11.9	—	—
5	13.28	2.8	—	—	—	—
6	13.81	18.6	13.81	18.6	—	—
8	23.85	7.1	23.85	7.1	—	—
Supervisors, personal service	22.03	6.0	22.03	6.0	—	—
8	24.84	6.5	24.84	6.5	—	—
Attendants, amusement, and recreation facilities	6.97	4.2	6.97	4.2	—	—
2	6.65	6.4	6.65	6.4	—	—
3	7.28	5.8	7.28	5.8	—	—
4	6.79	8.8	6.79	8.8	—	—
Welfare service aides	10.91	9.0	9.70	3.9	—	—
Early childhood teachers' assistants	9.64	6.2	9.64	6.2	—	—
Child care workers, n.e.c.	10.29	5.5	10.54	5.6	—	—
Service, n.e.c.	10.03	8.9	10.24	9.6	—	—

¹ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

² Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendixes C and D for more information.

³ All workers include full-time and part-time workers.

⁴ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and

hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

Table 4-2. Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$21.43	3.1	\$20.82	3.8	\$23.91	2.9
All excluding sales	21.60	3.2	20.97	4.1	23.97	2.9
White collar	25.44	3.7	24.93	4.7	27.55	3.6
1	11.33	3.1	—	—	—	—
2	12.24	5.9	12.29	6.5	11.84	3.7
3	12.27	3.0	12.12	3.4	12.99	6.2
4	14.61	3.1	14.33	3.6	15.71	4.5
5	17.23	5.7	17.21	6.0	17.49	9.3
6	19.06	3.2	19.08	3.6	18.97	7.0
7	21.53	4.3	22.05	5.0	19.13	3.2
8	28.36	4.9	25.70	5.7	32.33	5.1
9	29.92	3.3	27.14	2.7	36.30	4.8
10	40.99	12.8	41.37	14.3	—	—
11	38.93	7.1	38.97	8.5	38.76	7.0
12	40.05	4.0	39.77	4.6	41.90	5.7
13	58.19	5.3	58.21	5.4	—	—
14	83.45	14.9	84.50	14.8	—	—
Not able to be leveled	19.16	10.8	18.38	11.4	26.55	11.5
White collar excluding sales	26.18	3.9	25.78	5.0	27.68	3.5
2	12.33	5.9	12.38	6.6	11.84	3.7
3	12.79	2.8	12.69	3.1	13.20	6.9
4	14.71	3.3	14.40	3.9	15.71	4.5
5	16.26	5.1	16.17	5.4	17.49	9.3
6	19.05	3.4	19.07	3.8	18.97	7.0
7	21.60	4.7	22.21	5.6	19.13	3.2
8	27.71	4.8	24.20	2.5	32.33	5.1
9	29.71	3.3	26.62	2.2	36.30	4.8
10	40.99	12.8	41.37	14.3	—	—
11	38.94	7.1	38.99	8.6	38.76	7.0
12	40.05	4.0	39.77	4.6	41.90	5.7
13	58.19	5.3	58.21	5.4	—	—
14	83.45	14.9	84.50	14.8	—	—
Not able to be leveled	20.27	9.1	19.44	9.4	26.55	11.5
Professional specialty and technical	31.46	5.4	30.74	7.2	33.87	3.6
Professional specialty	34.27	5.6	34.09	7.8	34.70	3.5
5	16.30	8.4	16.21	8.6	—	—
6	23.08	5.8	23.23	10.9	—	—
7	24.03	10.1	24.99	10.7	18.88	3.6
8	29.30	5.1	24.33	2.7	33.60	4.4
9	30.90	4.4	26.01	2.1	37.55	4.8
10	34.61	5.7	33.15	5.3	—	—
11	35.55	9.5	35.13	10.5	40.22	6.4
12	40.24	5.8	39.96	6.2	—	—
13	58.80	6.6	58.84	6.7	—	—
14	86.49	17.2	86.59	17.4	—	—
Not able to be leveled	24.16	14.4	23.48	18.4	25.98	12.3
Engineers, architects, and surveyors	34.05	3.6	35.00	3.6	—	—
9	29.19	7.8	32.37	10.6	—	—
11	37.31	3.2	37.57	3.3	—	—
12	39.17	6.7	39.17	6.7	—	—
Electrical and electronic engineers	35.53	4.8	35.53	4.8	—	—
Mechanical engineers	31.34	7.2	31.34	7.2	—	—
Engineers, n.e.c.	33.01	6.9	33.55	7.0	—	—
Mathematical and computer scientists	39.77	11.6	39.77	11.6	—	—
9	27.58	2.8	27.58	2.8	—	—
11	40.94	8.4	40.94	8.4	—	—
Computer systems analysts and scientists	32.28	5.9	32.28	5.9	—	—
9	28.19	3.1	28.19	3.1	—	—
11	35.24	3.6	35.24	3.6	—	—
Natural scientists	36.52	6.5	36.94	6.7	—	—
Biological and life scientists	31.75	6.9	—	—	—	—
Health related	27.17	4.5	26.74	4.6	33.69	14.2
7	22.67	4.9	22.67	4.9	—	—

See footnotes at end of table.

Table 4-2. Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Professional specialty —Continued						
Health related —Continued						
8	\$25.90	2.7	\$25.70	2.7	—	—
9	26.93	3.6	25.89	2.4	—	—
11	21.29	21.8	21.06	22.1	—	—
Physicians	28.72	25.4	28.68	27.3	—	—
Registered nurses	26.23	2.2	25.77	1.7	\$33.09	14.0
7	23.70	4.1	23.70	4.1	—	—
8	26.79	1.8	26.61	1.3	—	—
9	26.28	3.7	25.44	1.6	—	—
Teachers, college and university	69.30	25.3	83.30	25.5	42.95	6.3
11	41.86	6.6	—	—	41.86	6.6
12	41.18	11.1	—	—	—	—
Other post-secondary teachers	83.83	23.7	—	—	43.09	5.2
11	39.80	5.6	—	—	39.80	5.6
Teachers, except college and university	35.81	3.5	23.04	6.1	37.80	3.6
6	35.54	5.7	—	—	—	—
7	23.18	11.5	24.57	12.9	—	—
8	35.38	2.9	—	—	35.67	2.9
9	38.29	5.1	21.05	4.9	39.45	5.1
Elementary school teachers	37.34	3.5	21.25	6.1	38.48	3.7
8	35.48	1.5	—	—	35.48	1.5
9	39.41	4.8	—	—	—	—
Secondary school teachers	38.64	5.0	—	—	39.58	5.3
9	40.88	4.5	—	—	—	—
Teachers, special education	34.73	7.9	—	—	36.02	8.7
9	35.14	11.5	—	—	—	—
Teachers, n.e.c.	23.31	8.3	21.05	10.9	28.11	12.3
Vocational and educational counselors	26.18	21.2	—	—	—	—
Librarians, archivists, and curators	29.83	16.6	22.96	4.6	—	—
Librarians	30.52	16.6	—	—	—	—
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	19.31	5.4	17.22	7.5	21.74	4.0
7	17.99	5.7	—	—	—	—
9	22.60	6.3	20.95	5.5	—	—
Social workers	19.14	6.2	16.81	7.4	22.36	4.5
7	16.56	3.4	—	—	—	—
9	22.04	6.5	—	—	—	—
Lawyers and judges	54.63	20.3	58.52	21.1	—	—
Lawyers	54.63	20.3	58.52	21.1	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	26.53	12.3	27.10	13.7	—	—
Public relations specialists	30.82	14.7	—	—	—	—
Technical	22.24	8.3	22.42	8.7	19.01	5.8
4	15.47	4.1	15.40	4.2	—	—
5	15.57	14.5	15.59	14.8	—	—
6	20.32	6.5	20.44	6.6	—	—
7	22.88	4.4	23.64	4.5	—	—
8	22.50	6.2	22.61	6.3	—	—
9	26.58	4.1	26.55	4.3	—	—
Radiological technicians	23.35	5.9	23.35	5.9	—	—
Licensed practical nurses	20.09	4.0	20.18	4.2	—	—
5	19.35	4.0	19.35	4.0	—	—
Health technologists and technicians, n.e.c.	14.77	15.5	14.77	15.5	—	—
Electrical and electronic technicians	24.35	7.7	24.35	7.7	—	—
7	24.50	10.1	—	—	—	—
Engineering technicians, n.e.c.	22.80	8.5	24.72	7.6	—	—
Chemical technicians	20.40	6.0	20.40	6.0	—	—
Computer programmers	27.37	7.8	27.36	8.5	—	—
9	27.91	7.8	27.94	8.5	—	—
Technical and related, n.e.c.	22.68	28.9	24.25	32.1	—	—

See footnotes at end of table.

Table 4-2. Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Executive, administrative, and managerial	\$31.74	5.1	\$32.04	6.0	\$30.46	7.3
5	18.63	7.6	—	—	—	—
6	18.26	3.8	—	—	—	—
7	19.95	4.4	19.62	5.1	20.80	5.4
8	23.40	4.9	23.90	5.8	21.86	5.5
9	27.53	4.7	27.67	5.4	26.65	6.8
10	47.02	15.2	47.02	15.2	—	—
11	37.42	6.0	36.97	7.4	38.25	9.3
12	39.76	4.7	39.43	5.8	—	—
14	72.29	11.2	76.15	10.0	—	—
Executives, administrators, and managers	37.77	6.1	38.61	7.1	34.47	8.0
7	21.99	4.9	21.31	7.7	—	—
8	21.11	4.3	21.16	5.7	—	—
9	26.74	5.6	26.23	6.0	30.20	7.5
11	38.25	7.3	37.65	9.2	39.35	10.5
12	40.00	4.6	39.72	5.8	—	—
14	72.29	11.2	76.15	10.0	—	—
Administrators and officials, public administration	28.51	5.8	—	—	28.51	5.8
Financial managers	34.80	10.2	—	—	—	—
Managers, marketing, advertising, and public relations	55.43	6.9	55.91	6.6	—	—
Administrators, education and related fields	36.88	11.2	—	—	38.93	11.8
11	44.40	8.2	—	—	44.85	8.2
12	39.13	9.9	—	—	—	—
Managers, medicine and health	35.39	6.7	35.71	6.9	—	—
Managers, food servicing and lodging establishments	24.86	14.6	21.80	14.2	—	—
Managers and administrators, n.e.c.	35.89	7.4	35.89	7.4	—	—
9	25.93	7.5	25.93	7.5	—	—
11	36.13	10.5	36.13	10.5	—	—
12	39.79	6.7	39.79	6.7	—	—
Management related	22.95	8.4	22.91	9.9	23.14	7.3
5	18.63	7.6	—	—	—	—
6	18.52	3.2	—	—	—	—
7	18.96	3.3	—	—	—	—
8	24.95	5.6	25.74	6.1	—	—
9	28.43	7.1	29.40	7.8	—	—
11	33.79	4.3	—	—	—	—
Accountants and auditors	21.48	10.0	21.40	12.2	—	—
Management analysts	34.11	7.7	—	—	—	—
Personnel, training, and labor relations specialists	25.95	9.4	25.52	11.0	—	—
Purchasing agents and buyers, n.e.c.	25.16	8.1	25.16	8.1	—	—
Management related, n.e.c.	19.07	20.4	18.98	22.8	—	—
Sales	18.78	7.9	18.89	7.9	—	—
3	10.90	6.9	10.84	7.5	—	—
4	13.96	10.4	13.96	10.4	—	—
5	21.07	15.8	21.07	15.8	—	—
6	19.17	9.0	19.17	9.0	—	—
7	20.86	5.9	20.86	5.9	—	—
8	36.91	24.3	36.91	24.3	—	—
Supervisors, sales	29.93	11.7	29.93	11.7	—	—
Sales, other business services	15.49	3.0	15.49	3.0	—	—
Sales representatives, mining, manufacturing, and wholesale	37.05	14.9	37.05	14.9	—	—
Sales workers, other commodities	13.20	22.1	13.20	22.1	—	—
Cashiers	11.41	4.8	11.39	5.2	—	—
3	11.34	5.7	11.30	6.4	—	—
Administrative support, including clerical	15.23	1.7	15.23	1.9	15.24	3.5
2	12.44	6.0	12.51	6.6	11.84	3.7

See footnotes at end of table.

Table 4-2. Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Administrative support, including clerical —Continued						
3	\$12.75	2.8	\$12.64	3.1	\$13.20	6.9
4	15.01	2.7	14.77	3.3	15.69	4.6
5	16.39	3.2	16.23	3.3	17.54	10.8
6	17.51	4.7	17.82	5.0	—	—
7	18.95	3.4	19.28	3.9	17.63	5.0
Not able to be leveled	14.34	7.2	14.34	7.2	—	—
Supervisors, general office	19.14	12.3	19.14	12.3	—	—
Secretaries	17.10	2.8	17.09	3.2	17.15	5.2
3	13.84	6.3	—	—	—	—
4	16.23	5.9	13.72	3.2	17.90	7.1
5	16.92	3.4	17.02	3.4	—	—
6	18.71	7.7	19.54	7.1	—	—
7	18.67	4.7	19.20	5.4	—	—
Typists	13.24	5.2	—	—	13.48	3.8
Hotel clerks	10.74	5.0	10.74	5.0	—	—
3	10.37	4.3	10.37	4.3	—	—
Receptionists	13.97	6.3	14.11	6.5	—	—
Order clerks	18.80	9.0	18.80	9.0	—	—
4	16.81	13.9	16.81	13.9	—	—
7	22.68	5.4	22.68	5.4	—	—
Library clerks	13.37	7.0	—	—	—	—
Records clerks, n.e.c.	15.08	10.1	—	—	—	—
Bookkeepers, accounting and auditing clerks	13.22	3.3	13.20	3.5	13.53	6.9
3	14.11	6.2	14.11	6.2	—	—
4	12.73	4.5	12.63	5.0	—	—
Payroll and timekeeping clerks	14.23	4.9	14.23	4.9	—	—
Mail clerks, except postal service	11.94	6.1	—	—	—	—
Traffic, shipping and receiving clerks	13.78	10.8	13.78	10.8	—	—
Stock and inventory clerks	13.27	6.6	13.35	7.0	—	—
Investigators and adjusters, except insurance	14.30	3.9	14.17	4.0	—	—
General office clerks	15.62	5.2	16.37	7.2	14.79	6.8
2	10.75	6.5	—	—	—	—
4	16.15	6.8	18.18	9.2	14.11	4.7
Data entry keyers	11.47	5.9	11.47	5.9	—	—
Teachers' aides	12.25	10.8	—	—	—	—
Administrative support, n.e.c.	14.62	5.2	—	—	14.58	6.3
4	13.98	7.1	—	—	13.98	7.1
Blue collar	17.00	2.9	16.91	3.3	17.72	2.8
1	10.43	7.2	10.38	7.5	—	—
2	11.03	6.3	10.74	6.4	—	—
3	13.31	8.8	13.17	9.0	—	—
4	16.21	3.8	16.40	4.3	15.21	4.6
5	17.95	4.7	17.94	5.5	18.01	1.9
6	18.44	3.3	18.30	3.5	20.14	7.4
7	21.62	3.1	22.19	3.5	19.08	3.7
9	26.57	7.2	27.21	7.9	—	—
Precision production, craft, and repair	20.67	3.2	20.92	3.6	19.10	3.5
5	18.92	10.0	19.06	10.2	—	—
6	19.06	2.4	18.79	2.4	—	—
7	21.93	3.4	22.68	3.9	18.91	3.8
9	26.97	7.3	27.74	7.7	—	—
Supervisors, mechanics and repairers	25.54	6.9	26.34	6.8	—	—
Bus, truck, and stationary engine mechanics	20.18	3.9	—	—	—	—
7	19.88	5.3	—	—	—	—
Industrial machinery repairers	20.78	6.2	20.78	6.2	—	—
Electronic repairers, communications and industrial equipment	23.15	3.7	23.15	3.7	—	—
7	23.76	5.6	23.76	5.6	—	—
Mechanics and repairers, n.e.c.	19.15	4.1	19.37	4.5	—	—

See footnotes at end of table.

Table 4-2. Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Precision production, craft, and repair —Continued						
Mechanics and repairers, n.e.c. —Continued						
6	\$18.40	3.9	\$18.47	4.6	—	—
7	21.99	4.2	21.99	4.2	—	—
Electricians	20.11	7.8	20.64	9.4	—	—
7	20.40	9.1	—	—	—	—
Supervisors, production	23.58	8.5	23.58	8.5	—	—
Electrical and electronic equipment assemblers ..	12.84	16.4	12.84	16.4	—	—
Inspectors, testers, and graders	19.63	8.5	19.63	8.5	—	—
Machine operators, assemblers, and inspectors	14.72	6.5	14.71	6.5	—	—
2	10.20	7.5	10.20	7.5	—	—
3	12.13	12.6	12.13	12.6	—	—
4	16.03	7.2	16.03	7.2	—	—
5	16.09	5.8	16.09	5.8	—	—
6	19.91	5.1	19.91	5.1	—	—
7	19.76	4.6	19.75	4.6	—	—
Textile sewing machine operators	8.76	4.6	8.76	4.6	—	—
Mixing and blending machine operators	19.16	8.2	19.16	8.2	—	—
Miscellaneous machine operators, n.e.c.	13.60	11.8	13.60	11.8	—	—
5	16.93	7.9	16.93	7.9	—	—
Assemblers	15.35	15.5	15.35	15.5	—	—
Transportation and material moving	16.35	5.4	16.05	6.6	\$17.86	4.5
3	11.98	16.2	—	—	—	—
4	17.72	4.1	17.78	4.1	—	—
5	18.38	4.5	18.32	6.9	—	—
Truck drivers	14.64	10.2	14.32	11.7	—	—
4	17.38	3.3	17.49	3.5	—	—
Industrial truck and tractor equipment operators ..	16.07	10.9	16.07	10.9	—	—
4	16.08	10.9	16.08	10.9	—	—
Handlers, equipment cleaners, helpers, and laborers	13.87	4.1	13.55	4.8	15.59	4.5
1	10.73	8.2	10.67	8.6	—	—
2	13.01	9.2	12.72	9.4	—	—
3	14.84	8.0	14.62	8.5	—	—
4	15.14	4.0	15.14	6.1	15.13	5.1
5	16.66	5.3	—	—	—	—
6	18.13	14.7	18.37	16.5	—	—
Groundskeepers and gardeners, except farm	12.20	9.3	11.66	11.2	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	18.02	10.4	—	—	—	—
Production helpers	11.40	19.1	11.40	19.1	—	—
Stock handlers and baggers	12.65	7.9	12.66	7.9	—	—
3	11.93	10.6	11.93	10.6	—	—
Freight, stock, and material handlers, n.e.c.	17.02	8.1	17.02	8.1	—	—
Hand packers and packagers	11.31	6.3	11.31	6.3	—	—
Laborers, except construction, n.e.c.	14.12	7.0	13.30	8.6	—	—
Service	13.41	3.2	10.61	3.1	19.36	3.8
1	8.69	6.1	8.30	6.5	11.39	1.9
2	9.15	3.8	9.01	3.9	—	—
3	10.11	4.3	9.36	4.7	12.97	4.4
4	14.32	5.6	13.60	7.4	16.02	4.9
5	13.84	4.5	12.28	2.1	16.47	3.5
6	20.66	4.2	17.42	8.3	21.41	4.3
7	21.01	6.0	17.24	7.9	22.89	4.2
8	23.12	4.0	21.92	8.3	23.58	4.2
9	27.15	4.3	—	—	27.15	4.3
Protective service	19.72	5.3	11.32	7.4	22.31	3.2
3	9.61	3.9	9.56	3.7	—	—

See footnotes at end of table.

Table 4-2. Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service —Continued						
Protective service —Continued						
4	\$15.26	9.0	\$10.51	3.4	\$17.31	5.3
5	14.99	8.2	—	—	—	—
6	21.28	4.4	—	—	21.49	4.4
7	23.15	2.8	—	—	23.42	2.8
8	23.55	4.2	—	—	23.71	4.2
9	27.28	4.4	—	—	27.28	4.4
Supervisors, police and detectives	27.89	5.0	—	—	28.58	4.7
Supervisors, guards	25.38	9.4	—	—	—	—
Police and detectives, public service	23.26	2.2	—	—	23.26	2.2
6	21.97	1.6	—	—	21.97	1.6
7	23.57	3.1	—	—	23.57	3.1
Sheriffs, bailiffs, and other law enforcement officers	18.80	2.3	—	—	18.80	2.3
Correctional institution officers	16.44	9.1	—	—	17.61	7.9
Guards and police, except public service	10.34	5.6	9.82	3.1	—	—
3	9.61	3.9	9.56	3.7	—	—
Food service	8.77	6.5	8.22	6.6	13.52	7.0
1	7.24	9.5	7.11	9.8	—	—
2	7.54	9.4	7.41	9.7	—	—
3	7.98	12.1	7.61	13.2	—	—
4	12.17	11.8	10.56	15.7	—	—
Waiters, waitresses, and bartenders	5.16	12.6	5.16	12.6	—	—
1	4.97	14.9	4.97	14.9	—	—
2	6.77	17.2	6.77	17.2	—	—
3	3.91	24.3	3.91	24.3	—	—
Waiters and waitresses	4.12	13.2	4.12	13.2	—	—
1	3.47	16.5	3.47	16.5	—	—
2	5.83	14.1	5.83	14.1	—	—
Waiters'/Waitresses' assistants	7.60	15.4	7.60	15.4	—	—
1	6.15	12.0	6.15	12.0	—	—
Other food service	10.59	4.4	10.06	4.3	13.52	7.0
1	8.63	6.4	8.51	6.8	—	—
2	8.43	6.2	8.20	6.3	—	—
3	10.36	3.1	10.15	3.3	—	—
4	13.41	7.1	12.31	7.7	—	—
Cooks	11.49	5.5	11.31	5.9	—	—
4	12.29	7.4	12.06	8.0	—	—
Kitchen workers, food preparation	10.97	6.0	—	—	—	—
Food preparation, n.e.c.	9.76	7.4	8.89	5.0	14.09	10.4
1	8.70	6.4	8.58	6.9	—	—
3	10.89	5.6	—	—	—	—
Health service	11.83	3.4	11.03	2.3	15.05	8.8
2	10.75	1.6	10.75	1.6	—	—
3	10.98	3.4	10.68	3.9	11.94	3.3
4	11.96	4.6	11.53	4.3	—	—
5	12.94	3.8	—	—	—	—
Health aides, except nursing	12.05	5.7	11.54	3.6	—	—
Nursing aides, orderlies and attendants	11.71	4.1	10.78	2.4	14.99	9.4
2	10.74	1.7	10.74	1.7	—	—
3	10.95	3.7	10.60	4.3	11.94	3.3
4	12.00	6.1	11.27	4.9	—	—
Cleaning and building service	11.09	3.6	10.41	3.7	13.33	4.7
1	10.43	3.0	10.12	3.0	11.51	1.6
2	10.34	5.7	10.15	5.5	—	—
3	12.40	4.4	11.11	3.9	13.83	5.5
Maids and housemen	9.73	3.9	9.73	3.9	—	—
1	9.68	3.2	9.68	3.2	—	—
Janitors and cleaners	11.74	4.5	10.87	5.4	13.33	4.7
1	11.39	1.7	11.27	2.9	11.51	1.6
2	11.29	4.2	11.01	4.4	—	—
3	12.59	4.6	11.27	3.8	13.83	5.5
Personal service	14.07	8.0	14.08	8.5	—	—

See footnotes at end of table.

Table 4-2. Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service —Continued						
Personal service —Continued						
2	\$7.81	7.8	\$7.49	7.4	—	—
3	7.90	4.6	7.90	4.6	—	—
4	18.64	11.4	18.91	12.2	—	—
6	18.23	12.5	18.23	12.5	—	—
8	23.85	7.1	23.85	7.1	—	—
Supervisors, personal service	22.03	6.0	22.03	6.0	—	—
8	24.84	6.5	24.84	6.5	—	—
Attendants, amusement, and recreation facilities	7.26	4.4	7.26	4.4	—	—
2	6.91	6.9	6.91	6.9	—	—
3	7.45	6.0	7.45	6.0	—	—
Welfare service aides	11.75	10.3	9.97	6.4	—	—
Child care workers, n.e.c.	10.68	5.7	10.59	6.2	—	—
Service, n.e.c.	11.19	8.5	10.94	9.7	—	—

¹ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

² Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendixes C and D for more information.

³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

⁴ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

Table 4-3. Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$11.81	5.1	\$11.83	5.6	\$11.72	8.4
All excluding sales	12.54	5.7	12.67	6.5	11.72	8.4
White collar	14.98	6.2	15.40	6.8	12.35	11.8
1	8.39	5.7	8.44	6.3	—	—
2	8.65	4.8	8.25	4.2	—	—
3	9.48	3.3	9.46	3.4	—	—
4	12.43	5.6	12.49	5.8	10.95	11.8
5	13.87	7.1	14.22	9.1	—	—
6	18.92	6.3	18.50	4.2	—	—
7	16.05	20.3	22.09	6.3	—	—
8	25.36	3.9	25.14	4.1	—	—
9	28.54	2.7	28.54	2.7	—	—
Not able to be leveled	13.89	29.3	14.50	30.3	—	—
White collar excluding sales	18.35	6.2	19.95	6.1	12.36	11.8
1	9.71	6.9	10.22	6.8	—	—
2	9.74	5.9	9.63	7.6	—	—
3	10.79	2.6	10.81	2.9	—	—
4	13.33	5.6	13.47	5.8	10.95	11.8
5	14.30	7.3	15.02	8.9	—	—
6	18.92	6.3	18.50	4.2	—	—
7	16.05	20.3	22.09	6.3	—	—
8	25.36	3.9	25.14	4.1	—	—
9	28.54	2.7	28.54	2.7	—	—
Not able to be leveled	22.63	21.6	25.38	19.5	—	—
Professional specialty and technical	22.02	6.5	24.21	3.5	14.19	18.5
Professional specialty	23.72	8.7	27.28	3.2	14.53	20.0
7	14.78	25.3	—	—	—	—
8	25.83	4.6	25.64	5.0	—	—
9	28.36	4.3	28.36	4.3	—	—
Not able to be leveled	32.83	6.9	—	—	—	—
Engineers, architects, and surveyors	—	—	—	—	—	—
Health related	27.22	3.5	27.22	3.5	—	—
8	25.77	5.2	25.77	5.2	—	—
9	28.25	4.5	28.25	4.5	—	—
Registered nurses	26.77	3.8	26.77	3.8	—	—
8	25.78	5.7	25.78	5.7	—	—
9	28.16	4.5	28.16	4.5	—	—
Teachers, college and university	31.63	4.5	—	—	—	—
Teachers, except college and university	14.35	19.4	—	—	14.29	20.1
8	25.81	5.7	—	—	—	—
Teachers, n.e.c.	20.97	10.2	—	—	—	—
8	20.70	10.3	—	—	—	—
Social scientists and urban planners	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	17.40	5.0	17.85	4.9	—	—
6	18.69	3.8	18.69	3.8	—	—
Clinical laboratory technologists and technicians	18.64	9.3	18.64	9.3	—	—
Licensed practical nurses	17.67	3.9	17.67	3.9	—	—
Executive, administrative, and managerial	—	—	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	8.41	3.1	8.41	3.1	—	—
2	7.40	3.1	7.40	3.1	—	—
3	9.06	4.1	9.06	4.1	—	—
Sales workers, other commodities	8.04	4.1	8.04	4.1	—	—
3	8.52	9.2	8.52	9.2	—	—
Cashiers	8.73	4.8	8.73	4.8	—	—
3	9.22	4.8	9.22	4.8	—	—
Administrative support, including clerical	11.47	3.8	11.75	4.3	10.51	7.6

See footnotes at end of table.

Table 4-3. Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Administrative support, including clerical —Continued						
1	\$9.71	6.9	\$10.22	6.8	—	—
2	9.74	5.9	9.63	7.6	—	—
3	10.85	2.9	10.81	2.9	—	—
4	13.47	5.7	13.52	5.9	\$12.14	12.2
Secretaries	13.85	5.7	—	—	—	—
Receptionists	10.49	3.5	10.65	3.3	—	—
Information clerks, n.e.c.	10.60	5.0	—	—	—	—
General office clerks	11.60	6.4	11.57	6.5	—	—
3	11.20	2.3	11.20	2.3	—	—
Teachers' aides	9.95	14.0	—	—	—	—
Administrative support, n.e.c.	11.88	10.3	—	—	—	—
Blue collar	11.35	6.3	11.23	6.7	—	—
1	7.97	8.2	7.97	8.2	—	—
2	11.37	5.0	11.07	5.5	—	—
3	14.77	10.7	14.77	10.7	—	—
Precision production, craft, and repair	15.13	24.1	—	—	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	11.83	7.6	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	10.36	11.3	10.36	11.3	—	—
1	7.99	10.5	7.99	10.5	—	—
3	14.77	10.7	14.77	10.7	—	—
Stock handlers and baggers	7.22	7.5	7.22	7.5	—	—
1	6.51	5.0	6.51	5.0	—	—
Service	7.84	4.5	7.64	4.8	10.11	7.8
1	6.21	5.9	6.18	6.1	—	—
2	8.89	6.8	8.68	8.1	—	—
3	8.24	9.3	7.71	10.5	11.58	7.0
4	8.87	11.0	8.84	11.1	—	—
5	10.39	4.9	10.39	4.9	—	—
Protective service	10.03	7.6	9.56	7.1	10.68	10.2
Guards and police, except public service	9.58	7.6	9.57	7.7	—	—
Food service	6.25	7.2	5.94	7.4	—	—
1	5.46	6.8	5.46	6.8	—	—
2	5.47	19.7	5.45	19.9	—	—
3	7.16	14.3	6.27	16.6	—	—
Waiters, waitresses, and bartenders	4.25	14.3	4.25	14.3	—	—
1	4.32	16.8	4.32	16.8	—	—
Waiters and waitresses	4.55	17.6	4.55	17.6	—	—
1	4.11	22.4	4.11	22.4	—	—
Other food service	7.59	7.7	7.18	6.8	—	—
1	6.14	2.5	6.14	2.5	—	—
3	9.60	8.5	8.60	7.5	—	—
Food counter, fountain, and related	7.05	11.8	—	—	—	—
Food preparation, n.e.c.	7.11	10.3	6.39	4.1	—	—
Health service	10.44	3.0	10.42	3.1	—	—
3	11.33	7.2	—	—	—	—
5	10.92	2.0	10.92	2.0	—	—
Health aides, except nursing	11.01	1.6	11.01	1.6	—	—
Nursing aides, orderlies and attendants	10.38	3.3	10.35	3.3	—	—
Cleaning and building service	8.41	8.1	8.34	8.4	—	—
Janitors and cleaners	8.11	8.6	8.01	8.9	—	—

See footnotes at end of table.

Table 4-3. Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2001 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service —Continued						
Personal service	\$8.31	5.7	\$8.56	5.6	—	—
2	7.56	7.4	7.51	10.9	—	—
4	7.64	18.4	7.64	18.4	—	—
Attendants, amusement, and recreation facilities	5.31	6.4	5.31	6.4	—	—

¹ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

² Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendixes C and D for more information.

³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

⁴ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.